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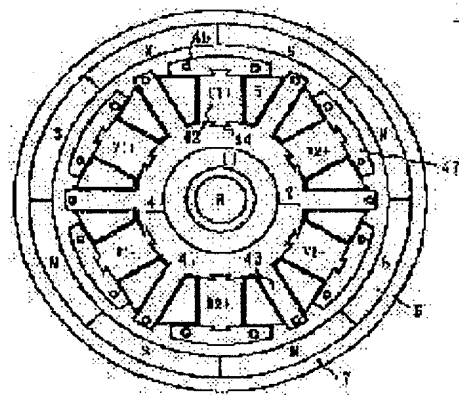
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(54) OUTER ROTOR CONCENTRATED WINDING ROTATING ELECTRIC MACHINE, AND MOTOR VEHICLE USING IT**(57)Abstract:**

PROBLEM TO BE SOLVED: To provide a small, light, and highly efficient outer rotator concentrated winding rotating electric machine and a motor vehicle equipped with it.

SOLUTION: A rotating electric machine 1 comprises a stator 2 which is equipped with a winding 5, a stator magnetic pole composed of a stator winding salient pole 42 where the stator winding 5 is wound concentrically, a salient pole 47 consisting of a magnetic substance around it, a stator yoke 41 constituting the passage of the magnetic flux of the salient pole, and a rotor 3 which has polarity at roughly equal intervals. In this case, either side of the stator winding salient pole 42 where the stator winding is wound concentrically, the salient pole piece 47 consisting of a magnetic substance around it, and the stator yoke 41 constituting the passage of the magnetic flux of the salient pole is divided.

**LEGAL STATUS**

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